

**QUESTIONS AND ANSWERS FOR
SOLICITATION W9133L-16-B-0001
Replace Fire Station - New Aircraft Rescue and Fire Fighting Facility ANG
Project No. KJAQ099058
Updated: 22 February 2017**

Date: 22 December 2016

Question 1: How do I access the files/documents for the Project?

Answer 1: Reference Section 4 of the FBO Vendor Guide. This guide is available for download in PDF format via the Federal Business Opportunities / FBO Home Page. Additionally, to view and/or download Export Controlled Materials, a company must be certified (via an approved DD Form 2345) by the Joint Certification Program (JCP) administered by the DLA Logistic Information Service (DLIS). This certification establishes that a company is a U.S. or Canadian contractor eligible to receive unclassified technical data that is under the control of the U.S. Department of Defense (DoD) or the Canadian Department of National Defense (DND). Questions about this program or DD Form 2345 should be addressed to U.S./Canada Joint Certification Office, DLA Logistics Information Services (DLIS), Federal Center, 74 Washington Avenue North, Battle Creek, MI 49017-3084. The Joint Certification Office may be contacted by telephone at: 1-(800) 352-3572; or email: jcp-admin@dla.mil.

Interested offerors must also be registered in System for Award Management (SAM). To register go to: <https://www.sam.gov/portal/public/SAM>

Question 2: I am trying to access the [export controlled] packages and have a number as assigned on DD Form 2345 but cannot get the packages to open. Our DD 2345 Number is ##### expiration ###/###/2015.

Answer 2. The U.S./Canada Joint Certification Program (JCP) office reported to this office that once a company is certified with the JCP office (normally 7 to 12 business days), the company should contact FBO to have them add their JCP number to their FBO account. The FBO help desk (Federal Service Desk) reported to this office that companies need to make sure that they are registered and login as a Vendor to FBO. When the Vendor click's to open an export controlled package/document, they should be asked for their MPIN. After entering the MPIN, the export controlled package/document should be viewable/downloadable by Vendors that have gone through the JCP process. If a Vendor still has problems, the Vendor should check to make sure that their SAM registration and MPIN are valid and up-to-date. If problems still persist, the Vendor may call the FBO help desk at 866-606-8220, selection option 2 for FBO issues, and ask for troubleshooting assistance.

DATE: 6 January 2017

Question 3: The JCP Certification form provided through the link on fbo.gov is an outdated form. The new form is available at <https://public.logisticsinformationservice.dla.mil/jcp>. Can you extend the Bid Opening Date?

Answer 3: The receipt of Offer Date will be revised from 26 Jan 2017 to 23 Feb 2017. The site visit will be revised from 12 Jan 2017 to 3 Feb 2017. These changes will be included in Amendment 0001.

Question 4: We have submitted form DD 2345 and have concerns about how long it will take to get approval. Do you know how long it takes to get approved or is there another way to get access to the documents?

Answer 4: There is no other way to obtain the documents. The process for the approval is normally 7 to 14 days.

Question 5: I am a vendor of commercial grade furniture and would like to be considered.

Answer 5. If you are a vendor, you should place your information on www.FBO.gov as an interested vendor for this project.

Question 6: In the Instruction to Bidders Section, 10 the solicitation states offers may be hand carried to Kingsley Air Base in Klamath Falls OR and in SF 1442 Item #8 the Address Offer To states USPFO OREGON 1776 MILITIA WAY OREGON OR 97301—what is the address we are submitting bids to?

Answer 6. The physical address for hand delivering is 173rd Contracting Office, SMSgt Jerry Fuls, 211 Arnold Ave, Room 219, Kingsley Field ANG Base, Klamath Falls, OR. The mailing address would be Attention to 173rd Contracting Office, 211 Arnold Ave. Suite 35, Kingsley Field ANGB, Klamath Falls, OR 97603. This information will be included in Amendment 0001

Question 7: In accordance with DLA – “If you are the custodian on the DD2345 form, you are responsible to whom you allow to access our folders. Basically, you can share the information with your workers and subcontractors who are directly working for you. However, if they share them or anyone else in company shares them outside of your company, you and your company are liable to debarment and fines. You will want to impress upon them that they are not to be shared outside of your company. They could also be fined as an employee....” This response severely impacts a Contractor's ability to distribute the information to the

subcontracting community in order to obtain pricing for the project. Can the restriction per Form DD2345 be removed for this project?

Answer 7. No. The restriction will not be removed.

Date: 26 January 2017

Question 8: On sheet L-103 Irrigation schedule / key where is the key to icons shown, those could not be located?

Answer 8: The Irrigation Schedule is on L-104.

Question 9: Where are the Irrigation details located on the plans?

Answer 9: The irrigation details are shown on L-103 and L-104.

Question 10: The irrigation specifications are not provided in specifications book, where can I find them?

Answer 10: The irrigation system is to be installed in accordance with the information provided on the plans, sheet L-104.

Date: 3 February 2017

Question 11: I need to know once bidders have been approved if it is legal for me to print plans or post plans and specifications in the exchange because of the security requirements on this project?

Answer 11: The plans and specification have been posted as Export Controlled Material. In accordance with the FBO Vendor Guide, you are required to be certified by the DLA Logistics Information Service's Joint Certification Program (JCP). You are required to comply with the terms and conditions that are associated with the Marketing Partner Identification Number (MPIN) for Export Controlled access as outlined on the DD Form 2345.

Date: 22 February 2017

Question 12: On Sheet T001_We are directed to provide Fiber and 100 pair cable from Maintenance Hole 50 to ITN 331 and ITN 223; Please provide a building location on a scalable map or an approximate distance for bidding purposes from the Maintenance Hole # 50

Answer 12: Sheet T-001: "Sheet No. T-001, detail A4 shall be changes as follows:

- Change building number 223 to building number 210
- Provide 12 strand OSP Singlemode Fiber and 100 Pair OSP Copper from MH 50 to Building 210.
- Provide 12 strand OSP Singlemode Fiber from MH 50 to Building 331.

Question 13: Specifications Volume 1 > Section 01 40 00 Contractor Quality Control > 1.5 Quality Control Organization > Paragraph 1 references and requires the CQC System Manager to be a graduate engineer with continued construction and QC experience. Will an acceptable substitution of this requirement be an individual with a minimum amount of experience with involvement in construction quality control management (specifically military/federal projects)?

Answer 13: No, follow specifications

Question 14: Specifications Volume 1 > Section 01 40 00 Contractor Quality Control > 1.5 Quality Control Organization > Paragraph C.2 reference supplemental personnel. "The Contractor shall provide as part of the CQC organization, as a minimum, specialized personnel in the areas of electrical, mechanical, civil, and structural." Please confirm this position (and intent) can be fulfilled by testing and inspection specialists provided by an established Testing and Inspections firm. This is standard to most federal projects performed. Additionally, please confirm these individuals are only to be present ("be physically present at the construction site a minimum of one day per week or more often as necessary to ensure Contract compliance") during the portion(s) of the project in which relevant/significant work is being performed and not during the entirety of the project.

Answer 14: The specialized personnel in the areas of electrical, mechanical, civil, and structural can be performed by an inspection specialist.

Question 15: Specifications Volume 1 > Section 01 40 00 Contractor Quality Control > 1.5 Quality Control Organization > Paragraph C.2 also references the submittal review process. "addition, these individuals shall be a part of the Submittal review process and shall sign the applicable Submittal prior to submission to the Contracting Officer." Is the intent of this requirement to mandate an Independent Technical Reviewer (firm) to review all "G" labeled submittal items? Please clarify.

Answer 15: No...we do not need a third party.

Question 16: SECTION 28 31 76 RFI'S Do remote authorized locations/users exist at this facility per paragraph:

2.3 SYSTEM OPERATION

The Addressable Interior Fire Alarm and Mass Notification System shall be a complete, supervised, noncoded, analog/addressable fire alarm and mass notification system conforming to NFPA 72, UL 864 , and UL 2017. The system shall be activated into the alarm mode by actuation of any alarm initiating device. The system shall remain in the alarm mode until the initiating device is reset and the control panel is reset and restored to normal. The system may be placed in the alarm mode by local microphones, LOC, or remotely from authorized locations/users.

Answer 16: Yes a redundant system, located at Bldg 172

Question 17: Does this facility have an installation-Wide control platform per paragraph:

2.5.6 Installation-Wide Control

If an installation-wide control system for mass notification exists on the base, the autonomous control unit shall communicate with the central control unit of the installation-wide system. The autonomous control unit shall receive commands/messages from the central control unit and provide status information.

Answer 17: Yes a system wide control system exist

Question 18: Please clarify and/or:

A. Provide a scope of work required for recertification of the relocated equipment.

Answer: Recertification will be IAW manufactors instructions and Monaco Representatives

B. Provide detailed drawings/photos of the antenna(s) to be relocated.

Answer: see attached photos in amendment Antenna's (RFI 5)

C. Provide detailed installation details for the mounting of the following onto the new fire station:

Answer: The intent of the detail 2/FA-601 not penetrate the roof but be mounted to the building and reinforced by "bolt conduit to eave of the building". As far as

the support, the specifications section 28 31 00.00 10, 2.12.1.3 indicates the requirement of the supports to be submitted by the contractor.

- a. **Monaco D-21 antenna**
 - b. **911 system antenna**
 - c. **Base wide radio system antenna**
 - d. **Other equipment not listed on drawing FA-601**
- D. Provide a schedule of events for the above effort.**

Question 19: In spec section 28 31 76 under 1.7.1.2, it notes that the supervisor and installer for the fire alarm installation must be factory trained. If the supervisor and/or installer are NICET Level III certified and exceed the eight year minimum requirement, is this acceptable in lieu of the factory training?

Answer 19: No. The supervisor and technicians shall be trained by the manufacturer of the specific system on which they will be working.

Question 20: In regards to the LEED certification, has the project already been submitted to the USGBC for LEED? If it has been submitted, please clarify whether it was submitted under the LEED NC 2009.

Answer 20: The project is actively registered (ID 1000007513) under the LEED-NC v3 (2009) rating system for the purposes of pursuing formal LEED Silver level certification.

Question 21: In spec section 28 20 00, 1.4, it requires a new system that is compatible with and will operate accurately & reliably with the existing system. Please supply us with the name of the manufacturer of the existing system and confirm whether it is a proprietary system requiring the use of a sole source supplier/subcontractor.

Answer 21: See below and new addendum:

Specification Section 28 20 00.00 20 - ELECTRONIC SECURITY SYSTEMS (ESS), COMMERCIAL:

Delete Paragraph 1.4 - SYSTEM DESCRIPTION and replace with the following:

“Provide new Electronic Security System that is manufactured by the same company as the existing system utilized on the base, including associated equipment and appurtenances. The design of the ESS shall include devices and equipment used to detect intrusion, control access to restricted areas, detect and deny unauthorized entries within specific areas, generate reports, produce Photo Identification badges, provide surveillance and annunciate alarms. The ESS shall be designed to provide operational flexibility and reliable performance. The ESS shall be modular, allowing for future incremental expansion or modification of inputs, outputs, and remote control stations. Integrated system capabilities shall include but not be limited to Intrusion Detection, Automated Access Control, Intercommunications, CCTV and Photo Badge Identification. Each system shall be complete and ready for operation and provide for a fully integrated central station solution. Existing system was manufactured by Advantor, and new equipment shall be from this manufacturer only. Include materials not normally furnished by the manufacturer with the ESS equipment as specified in Section 26 20 00 INTERIOR DISTRIBUTION SYSTEM.”

Question 22: In specification section 32 13 13.06, 2.1.3.1, concrete in projects over 50,000 sf require alkali-aggregate reactivity testing in accordance with ASTM C1260. As this project is not over 50,000 Sqf, please confirm that this testing will not be required.

Answer 22: This project is not over 50, 000 SF so it does not apply.

Question 23: In specification section 32 13 13.06, 2.3, it states that concrete shall have a minimum flexural strength of 650 p.s.i., however, on drawing C-103 the minimum under the pavement design states 8" concrete must have a minimum strength of 3,000 p.s.i. Please clarify the correct minimum p.s.i.

Answer 23: Minimum flexural strength of 650 pounds per square inch. Delete flexural strength of 3000 pounds per square inch.

Question 24: It appears the the frequency of flexural tests is over-stated. In specification section 32 13 13.06, 3.7.3, it states that four test beams per 50 cy of concrete are to be performed. Please confirm whether this frequency is correct or clarify the correct frequency.

Answer 24: This is the correct frequency

Question 25: In spec section 03 30 00 under 2.1.3, it notes that the average compressive strength of the concrete must exceed the specified strength, however, may not exceed the specified strength by more than 20%. Please

clarify whether the government will reject the concrete that exceeds the stated 20%.

Answer 25: Specification Section 03 00 00.00 10 Cast in Place Concrete:

In Paragraph 2.1.3, Delete the words "...but may not exceed the specified strength at the same age by more than 20%."

Question 26: There are expansion joint cover assemblies that are to be installed in the walls & floors just south of gridline H, between the apparatus bays and the building however, no specification was provided and the basis of design isn't noted on the drawings. Please provide either a specification for the expansion control.

Answer 26: See specification 05 50 13, Paragraph 2.5

Question 27: The table of contents shows specification 07 60 00, Flashing & Sheet Metal however, it is missing from the specifications. Please provide this specification section.

Answer 27: This specification section is missing, will provide in next amendment.

Question 28: Specification section 33 82 00 Telecommunications Outside Plant references specification 33 71 02 - Underground Electrical Distribution, however, that specification is missing. Please provide specification section 33 71 02.

Answer 28: See below and new addendum:

SEE the attached Specification Section 33 71 02 and include it in the Table of Contents.

Question 29: 21 13 13.00 10 3.4.8. pg. 12 – indicates that pipe sleeves are not required if core drilling through walls but then shows the requirements for pipe sleeves. I think they are trying to say that if a sleeve was not put into place in the CMU prior to grout pour then we can core through without having to install a pipe sleeve afterwards. Please clarify.

Answer 29: Your assumptions are correct. If a sleeve was not put into place in the CMU prior to grout pour then you can core through without having to install a pipe sleeve afterwards.

Question 30: 23 05 48.00 40 1.2 pg. 2 – within 10 days of contract award we must submit equipment and performance data along with isolator systems and base design. 10 days after award is not enough time to write contracts and put together the submittal package and base design for this. Contracts have to be written and executed and the subcontractors will need time for base design and material submittals. Can the 10 day requirement be extended to allow time for this?

Answer 30: The 10 day requirement can be extended on request to KO or COR.

Question 31: 26 20 00 3.1.14 pg 36 – Elevator is mentioned only in this section. Please confirm that there is no elevator in the design.

Answer 31: There is no elevator in this design.

Question 32: 28 20 00.00 20 3.3.1 pg. 38 – Makes reference to NAVFAC in multiple areas. Please confirm if NAVFAC will be part of the contract.

Answer 32: See below and addendum:

Specification Section 28 20 00.00 20:

Change the word “NAVFAC” to “Government “In the following paragraphs:

- Paragraph 3.3.1, d, g and k1
- Paragraph 3.3.2
- Paragraph 3.3.2.2

Question 33: 01 75 00 – Manufacturers Field Services. In some cases the installer had been certified by the manufacturer to install their systems. Will a subcontractor who is certified by the manufacturer meet this spec requirement?

Answer 33: No, a subcontractor certified by the manufacturer can not provide the Manufacturer’s Field Services. It must be a Manufacturer’s employee meeting the requirements of the specifications.

Question 34: There are multiple details in the architectural drawings that note a weather barrier over the CMU, however, there doesn't appear to be a specification section that includes any information for it. Please provide a specification for this product.

Answer 34: It is the intent that Specification Section 071113 – BITUMINOUS DAMPROOFING be utilized for the Weather Barrier on CMU.

Question 35: I've attached a recent release from the DOD. In summary; it stats that the Air Force will no longer be using VRF on federally funded construction projects. With this information, is the subject project still planned on being bid on 2/23 with the current design?

Answer: The plans and specifications will not be revised to incorporate the requirements of the revised UFC and will be bid per the current design.